

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20020134426"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/23 11:16
L2	14	((imidazole or imidazolium) same differ\$3 same series) and dye.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/23 12:15
L3	523	((imidazole or imidazolium) same differ\$3) and dye.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/23 12:16
L4	4	((imidazole or imidazolium) same differ\$3 same electrolyt \$2) and dye.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/23 12:18
L5	376	((imidazole or imidazolium) same electrolyt\$2) and dye. ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/23 12:18
L6	3	"20030230337"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/23 12:25
L7	2	"20030140959"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/23 12:31

S1	3	"12380817"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/12 17:04
S2	9	"4260428"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/12 17:06
S3	15	"4283590"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/12 17:07
S4	48	"4773944"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/12 17:07
S5	13	"5554229"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/12 17:08
S6	17	"5164443"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/12 17:08
S7	34	"5296043"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/12 17:09
S8	9	"4398055"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/12 17:09

S10	3	"20040079408"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/13 14:12
S11	13	"5554229"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/13 19:14
S12	14	"10682093"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/14 13:48
S13	20	"7507903"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/14 13:48
S14	37	"6414235"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/14 13:51
S15	34	"6239352"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/14 13:52
S17	17	"5164443"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/14 14:09
S18	76	"3865699"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/14 14:28

S19	9	"4260428"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/18 14:13
S20	34	"6239352"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/18 14:32
S21	20	"7507903"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/18 14:35
S22	37	"6414235"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/18 14:38
S23	2	"7868249"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/18 14:54
S24	15	"4283590"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/26 09:56
S25	2300	(136/263,252.ccls. or 257/431,40.ccls.) and (differ\$3 same ((composition same electrolyt\$2) or thickness or width or diameter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/26 13:39
S26	340	(136/263,252.ccls. or 257/431,40.ccls.) and (differ\$3 same ((composition same electrolyt\$2) or thickness or width or diameter) same current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/26 13:40

S27	0	(136/263,252.ccls. or 257/431,40.ccls.) and (differ\$3 same ((composition same electrolyt\$2) or thickness or width or diameter) same current) and sensit\$2.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/26 13:40
S28	6	(136/263,252.ccls. or 257/431,40.ccls.) and (differ\$3 same ((composition same electrolyt\$2) or thickness or width or diameter) same current) and (dye-sensit\$2 or (dye adj sensitiz\$2)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/26 13:41
S29	102	"6043428" or "6150605" or "6469243" or "6452092" or "6479745"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/26 14:00
S30	11	("6043428" or "6150605" or "6469243" or "6452092" or "6479745").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/26 14:01
S31	110	(series same connect \$3) and ((dye adj sensitiz\$2) or dye-sensitiz\$2).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/26 15:07
S32	1	(series same connect \$3) and ((dye adj sensitiz\$2) or dye-sensitiz\$2).ab. and (current same match \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/26 15:13
S33	110	(series same connect \$3) and ((dye adj sensitiz\$2) or dye-sensitiz\$2).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/26 15:15

S34	2	"20040074531"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 14:25
S35	4	"6677516"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 14:37
S36	4	"7202412"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 14:42
S37	2	"7851699"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 14:46
S38	26	"6469243"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 14:54
S39	15	"6479745"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 14:55
S40	119	(current same match same series) and (photovoltaic or photoelectric or solar). ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 14:56
S41	0	(current same match same series) and (dye- sensitize\$1 or (dye adj sensitize\$1)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 15:02

S42	50	(current same series) and (dye-sensitize\$1 or (dye adj sensitze \$1)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 15:02
S43	303	(current same series) and (136/263,252).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 15:06
S44	20	(current same series) and (136/263,252).ccls. and dye.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 15:08
S45	35	"6310282"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 15:34
S46	10	"6166320"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 15:34
S47	0	(catalyst adj layer) and (dye adj sensitized).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 16:02
S48	199	(catalyst adj layer) and (dye adj sensitized).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 16:02
S49	199	(catalyst adj layer) and (dye adj sensitized).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 16:03

S50	199	(catalyst adj layer) and ((dye adj sensitize\$1 or dye-sensitize\$1)). ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 16:10
S51	1089	(platinum or carbon or graphite or fullerene) and ((dye adj sensitize \$1 or dye-sensitize\$1)). ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 16:18
S52	685	(platinum) and ((dye adj sensitize\$1 or dye-sensitize\$1)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 16:18
S53	35	"6310282"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 16:26
S54	17	"5322572"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/02 17:27
S55	17	"5322572"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 08:54
S56	10	"6166320"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 09:05
S57	35	"6310282"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 09:12

S58	663	electrolyte same iodine same concentration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 09:23
S59	264	(electrolyte same iodine same concentration) and (photovolt\$4 or photoelectric or cell or solar).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 09:24
S60	2	"20040025933"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 09:51
S61	2	"20020134426"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 10:04
S62	180	electrolyte same (light adj incident)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 10:37
S63	91	(electrolyte same (light adj incident)) and (photovolt\$4 or solar or photoelectric).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 10:37
S64	42	(electrolyte same (light adj incident)) and ((photovolt\$4 or solar or photoelectric) and (dye or (dye-sensitize \$1 or (dye adj sensitize \$1))).ab.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 10:46
S65	1	"10586648"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 11:48

S66	199	(dye adj sensitized) same series	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 11:56
S67	62	((dye adj sensitiz\$1) or dye-sensitiz\$1).ab. same series	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 11:57
S68	5	"2004074531"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 12:16
S69	2	"20040074531"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 12:16
S70	2	"2003140959"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 12:32
S71	2	"20030140959"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 12:32
S72	51	"6706963"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 12:54
S73	2	"20030140959"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/21 16:56

S74	18	"5322572"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/21 16:58
S75	35	"6310282"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/21 19:14
S76	43	(electrolyte same concentration same series) and (photovolt \$4 or photoelectric or solar).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/21 19:33
S77	140	(electrolyte same concentration) and ((photovolt\$4 or photoelectric) and dye).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/21 19:35
S78	27	(electrolyte same concentration same current) and ((photovolt\$4 or photoelectric) and dye).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/21 19:36
S79	42	"4461922"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/21 20:33
S80	42	(short adj circuit adj current) same ((electrolyte or iodi\$2) near3 concentration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/22 11:32
S81	13	((short adj circuit adj current) same ((electrolyte or iodi\$2) near3 concentration)) and dye.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/22 11:37

**EAST Search History (Interference)**

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